

## Message Text

UNCLASSIFIED

PAGE 01 OECD P 17712 01 OF 02 271830 Z

50

ACTION SCI-06

INFO OCT-01 EUR-25 ADP-00 AEC-11 ACDA-19 CIAE-00 INR-10

IO-13 L-03 NSAE-00 NSC-10 RSC-01 SCEM-02 EB-11 EA-11

NEA-10 RSR-01 ( ADP ) W  
----- 074288

R 271651 Z JUN 73

FM USMISSION OECD PARIS

TO SECSTATE WASHDC 99

INFO AEC, GERMANTOWN

USMISSION EC

USMISSION IAEA

UNCLAS SECTION 1 OF 2 OECD PARIS 17712

E. O. 11652: N/ A

TAGS: TECH, OECD

SUBJECT: OECD/ NEA STUDY GROUP ON LONG- TERM ROLE OF NUCLEAR  
ENERGY-

REPORT ON JUNE 26, 1973 MEETING

REF: ( A) SEN/ NELT(73)8

( B) STATE 113925

( C) USOECD 9797

1. SUMMARY. STUDY GROUP REACHED AGREEMENT ON REPORT ON URANIUM RESOURCES, PRODUCTION AND DEMAND DUE TO BE PUBLISHED BY SEPTEMBER 1973. DETAILED CONSIDERATION GIVEN TO NEA/ NELT CONTRIBUTION TO OVERALL OECD REVIEW OF LONG- TERM ENERGY POLICIES. THIS CONTRIBUTION DUE TO BE COMPLETED BY END 1973, WILL BE KEY ISSUE AT NEXT NELT MEETING OCTOBER 22. ACTION REQUESTED: ANY COMMENTS ON SUMMARY AND CONCLUSIONS TO REPORT GIVEN IN PARA 2, BELOW, BY JULY 1, AND CONTRIBUTIONS TO NEA/ NELT OVERALL STUDY AS REQUIRED IN PARAS 3 AND 4, BELOW. END SUMMARY.

2. REPORT ON U RESOURCES, PRODUCTION AND DEMAND, SEN/ NELT(73)7.  
( A) REPORT, AS AMENDED BY ADDENDUM OF 18 JUNE AND MODIFIED  
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 OECD P 17712 01 OF 02 271830 Z

BY STUDY GROUP, AGREED FOR EARLY PUBLICATION.  
NEA STERRING COMMITTEE AND IAEA HAVE ALREADY DELEGATED  
APPROVAL FOR RECOMMENDING SUCH PUBLICATIONS TO STUDY  
GROUP. FINAL CHECKPOINT IS APPROVAL WITHIN NEXT 10  
DAYS OF DRAFT TEXT OF SUMMARY AND CONCLUSIONS, PARAS  
1-7 OF ADDENDUM, BY CHAIRMEN OF WORKING PARTIES ON U  
RESOURCES AND U DEMAND BEFORE SUBMISSION TO OECD COUNCIL  
MID JULY FOR FINAL APPROVAL. PUBLICATION SHCEDULED  
FOR SEPTEMBER 1973.

(B) PRESENTATION OF REPORT IMPROVED BY INCLUDING  
BRIEF SUMMARY AND CONCLUSIONS STATEMENT FOLLOWED BY  
SECTION INCORPORATING FORWARD ( FROM PRESENT DRAFT) AND  
DEFINITIONS.

REPORT, AS SUCH, BROKEN INTO TWO MAJOR PARTS COVERING  
(1) RESOURCES, (2) DEMAND. US COMMENTS, REFTEL ( B) FORWARDED TO  
SECRETARIAT IN ROUSSO- BOXER LETTER OF JUNE 18, INCORPORATED IN  
REPORT.

(C) ADDENDUM AND CORRIGENDUM TO SEN/ NELT (73)7 AS  
MODIFIED BY STUDY GROUP WAS AGREED. SINCE SUMMARY AND  
CONCLUSIONS NOT PREVIOUSLY REVIEWED BY US AUTHORITIES,  
THIS TEXT SUBJECT TO EDITORIAL IMPROVEMENTS IS PROVIDED  
AS FOLLOWS FOR ANY POSSIBLE US COMMENTS BY JULY 1, 1973:  
BEGIN TEXT: (1) THE PRESENT REPORT IS ESSENTIALLY SIMILAR  
IN CONTENT TO THAT PUBLISHED IN SEPTEMBER 1970. HOWEVER, SUBSEQUENT  
CHANGES IN THE PARITY OF THE US DOLLAR ( THE BASIS FOR CLASSIFYING  
RESOURCES). AND DIFFERENT ASSUMPTIONS FOR THE DEMAND  
CALCULATIONS, RENDER COMPARISON WITH THE EARLIER FIGURES MORE  
COMPLEX

(2) REASONABLY ASSURED WORLD URANIUM RESOURCES  
UNDER \$10/1 B U3 O8 NOW AMOUNT TO 866,000 TONNES URANIUM  
(1,126,000 SHORT TONS U3 O8), AN INCREASE OF ABOUT ONE THIRD OVER  
THE PAST THREE YEARS.

(3) ANNUAL PRODUCTION OF U3 O8 HAS REMAINED FAIRLY STABLE DURING  
THIS PERIOD, ATTAINING A MODEST INCREASE OF ABOUT 10 PERCENT TO  
A 1972 TOTAL OF SOMETHING OVER 19,000 TONNES URANIUM (25,000  
SHORT TONS U3 O8). ANNUAL PRODUCTION CAPACITY IS PLANNED TO REACH  
ABOUT 30,000 TONNES URANIUM (40,000 SHORT TONS U3 O8) BY 1975 AND  
COULD ATTAIN ABOUT 50,000 TONNES URANIUM (65,000 SHORT TONS  
U3 O8) BY 1978.

(4) ESTIMATES OF FUTURE DEMAND HAVE BEEN BASED  
UPON INDIVIDUAL NATIONAL FORECASTS OF VARYING TENDENCIES.  
AS A RESULT, IT HAS BEEN CONSIDERED MORE APPROPRIATE TO SUGGEST  
UNCLASSIFIED

UNCLASSIFIED

PAGE 03 OECD P 17712 01 OF 02 271830 Z

A RANGE OF DEMAND FIGURES ( SEE FIGURE 3), RATHER THAN ATTEMPT  
A SINGLE AUTHORITATIVE FORECAST. THE RANGES HAVE BEEN SO CHOSEN  
TO ALLOW MORE LATITUDE FOR A SHORT FALL IN CAPACITY THAN AN EXCESS.  
THE POSSIBILITY THAT AN ACCELERATED NUCLEAR SHORTAGE WAS NOT

CONSIDERED IN THIS REPORT.

(5) ANNUAL DEMAND FOR URANIUM IS EXPECTED TO ESTABLISH ITSELF IN THE REGION OF 60,000 TONNES URANIUM ( ABOUT 80,000 SHORT TONS U3 O8) BY 1980 AND ALMOST DOUBLE THIS FIGURE BY 1985. NO SHORTAGES OF URANIUM SUPPLY ARE TO BE EXPECTED IN THE 1970 S. HOWEVER, THE RAPID GROWTH IN DEMAND IN THE COMING DECADE CANNOT BE SATISFIED ON THE BASIS OF EXISTING URANIUM EXPLORATION LEVELS. GIVEN THE NECESSITY OF A LEAD TIME OF ABOUT 8 .../... BROWN

UNCLASSIFIED

NNNNMAFVVZCZ

MRN: 1973OECD P017712 SEGMENT NUMBER: 000002 ERROR READING TEXT  
INDEX  
FILE; TELEGRAM TEXT FOR THIS SEGMENT IS UNAVAILABLE

\*\*\* Current Handling Restrictions \*\*\* n/a

\*\*\* Current Classification \*\*\* UNCLASSIFIED

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:**  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 27 JUN 1973  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Authority:** n/a  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 JAN 1960  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1973OECDP17712  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** n/a  
**Errors:** CORE6  
**Film Number:** n/a  
**From:** OECD PARIS  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1973/newtext/t19730632/aaaajslj.tel  
**Line Count:** 132  
**Locator:** TEXT ON-LINE  
**Office:** ACTION SCI  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 3  
**Previous Channel Indicators:**  
**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** 73 STATE 113925  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** elyme  
**Review Comment:** n/a  
**Review Content Flags:** ANOMALY  
**Review Date:** 28 SEP 2001  
**Review Event:**  
**Review Exemptions:** n/a  
**Review History:** RELEASED <28-Sep-2001 by phillir0>; APPROVED <28 FEB 2002 by elyme>  
**Review Markings:**

Declassified/Released  
US Department of State  
EO Systematic Review  
30 JUN 2005

**Review Media Identifier:**  
**Review Referrals:** n/a  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** <DBA CORRECTED> jms 980304  
**Subject:** OECD/NEA STUDY GROUP ON LONG-TERM ROLE OF NUCLEAR ENERGY  
**TAGS:** TECH, OECD  
**To:** AEC, GERMANY  
EC  
IAEA  
SCI  
SECSTATE WASHDC  
**Type:** TE  
**Markings:** Declassified/Released US Department of State EO Systematic Review 30 JUN 2005

